

**ANAPC4 polyclonal antibody**

Catalog: BS32012

Host: Rabbit

Reactivity: Human

BackGround:

Anaphase-promoting complex subunit 4: Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through the cell cycle. APC/C acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains. APC/C catalyzes assembly of branched 'Lys-11'-/'Lys-48'-linked branched ubiquitin chains on target proteins. APC/C is activated by CDC20 in the metaphase/anaphase transition of cell cycle, targeting the degradation of cyclin B and securin. APC/C is regulated by the mitotic checkpoint complex (MCC), which inhibits APC/C and delays chromosome segregation.

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~92.1 kDa

Swiss-Prot:

Q9UJX5

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

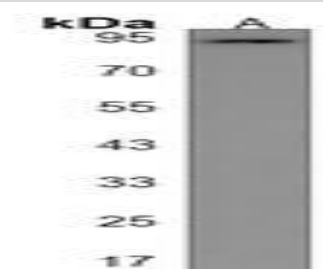
WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of ANAPC4 protein.

DATA:

Western blot analysis of MYL6B expression in SKOV3 (A), mouse brain (B), rat brain (C) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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